

PATENT SPECIFICATION

646,345



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PROVISIONAL SPECIFICATION

Improvements in Domestic Washing Machines

I, MILTON HENRY SLACK, of Henry Slack & Sons Limited, of New Factory, Accrington, County of Lancaster, a British Subject, do hereby declare the nature of this invention to be as follows:—

This invention relates to domestic washing machines and more particularly to improvements in the lids or covers of such machines, which when folded down over the machine and if a folding wringer is mounted on the top of the machine over the latter when in its turned down position forms a table top.

Such lids or covers are usually constructed of a rectangular frame of wood to which a vitreous enamel top with in-turned flanges is secured by screws or rivets passing through the flanges into the 10 sides of the frame.

According to the present invention the

support for the top is formed of an aluminium or aluminium alloy pressing or stamping rectangular in shape and having a flange on its inner surface at 25 each of its four edges to which the in-turned flanges of the top can be secured. The support is also formed with a rectangular embossing a short distance from its edges so that the centre portion appears 30 as a panel surrounded by an embossed rectangular frame.

The aforesaid panel can be polished so that when the lid is in its open position the appearance of the underside, which is 35 then visible is more pleasing than the underside of a cover of usual construction.

Dated the 29th day of October, 1948.

J. OWDEN O'BRIEN & SON;
Chartered Patent Agents,
Manchester, 2.

COMPLETE SPECIFICATION

Improvements in Domestic Washing Machines

I, MILTON HENRY SLACK, of Henry Slack & Sons Limited, of New Factory, Accrington, County of Lancaster, a British Subject, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in 45 and by the following statement:—

This invention relates to domestic washing machines and more particularly to improvements in the lids or covers of such machines, which when folded down over 50 the machine, and over a folding wringer when in its turned down position if such wringer is mounted on the machine forms a table top.

Such lids or covers are usually constructed of a rectangular frame of wood to 55 which a vitreous enamel top with in-turned flanges is secured by screws or rivets pass-

ing through the flanges into the sides of the frame.

According to the present invention a 60 support for the top is formed of an aluminium or aluminium alloy pressing or stamping rectangular in shape and having an upturned flange on its inner surface at each of its four edges to which 65 the downturned flanges of the top are secured.

The invention will be described with reference to the accompanying drawings.

Fig. 1 is a side elevation showing the 70 table top pivotally mounted on a domestic washing machine;

Fig. 2 is a plan of the table top from above to a smaller scale.

Fig. 3 is a section of same on line 3—3 75 Fig. 2;

Fig. 4 is a plan of same from below.

[Price 2/-]

5 A domestic washing machine A is provided with a lid or cover B to form a table top mounted on brackets B¹ pivoted on the machine to enclose a folding wringer C 6 when this latter is in the position shown in Fig. 1. An extension on the lower end of the bracket B¹ engages stops a on the machine when the lid or cover B is pivoted into a vertical position.

10 The lid or cover B is constructed with an aluminium or aluminium alloy support b. The support b is in the form of a pressing or stamping, rectangular in shape, with a rectangular embossing b¹ a short 15 distance from its edges so that the centre portion b² appears as a panel surrounded by an embossed rectangular frame b³ the extreme edges b⁴ of the frame being bent upwards at right angles. A rectangular 20 wood frame or blocks B⁵ is/are screwed to the support b by screws securing the brackets B¹ thereto and by further screws securing a bracket B⁶ along the edge opposite the brackets B¹, the bracket B⁶ 25 resting on the wringer C as shown in Fig. 1. A hand recess may be formed in the lower edge of the bracket B⁶ by which the lid or cover B may be raised into the vertical position.

30 A vitreous enamel table top b⁷ having a downturned flange around each edge by which it is secured to the frame or blocks B⁵ forms the upper surface of the lid or cover B.

35 The aforesaid panel b⁷ can be polished so that when the lid is in its open position

the appearance of the underside which is then visible is more pleasing than the underside of a cover of usual construction.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1. A lid or cover for a domestic washing 45 machine comprising a support for a table top, which support is formed of an aluminium or aluminium alloy pressing or stamping rectangular in shape and having an upturned flange on its inner surface at each of its four edges to which the downturned flanges of the top are secured.

2. A lid or cover for a domestic washing 55 machine as in claim 1 in which the support is pressed with a rectangular embossing forming a central panel surrounded by an embossed rectangular frame.

3. A lid or cover for a domestic washing machine as in claim 2 in which a wooden 60 frame is secured within the upturned flanges of the support to which the table top is attached by screws passing through the downturned flange thereof.

4. A lid or cover for a domestic washing 65 machine substantially as described with reference to the accompanying drawings.

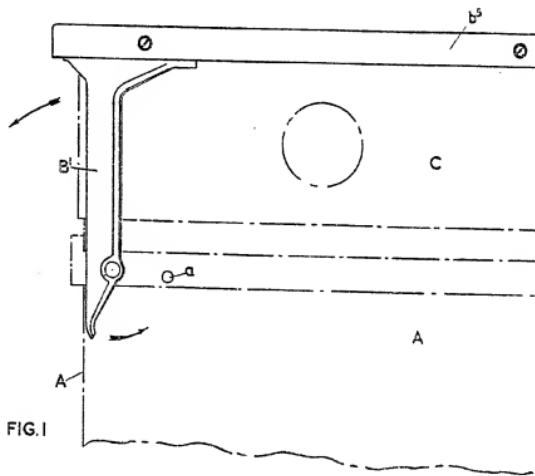
Dated this 28th day of October, 1949.

J. OWDEN O'BRIEN,
Chartered Patent Agents.

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[This Drawing is a reproduction of the Original on a reduced scale.]



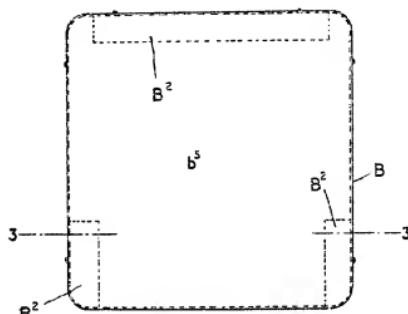
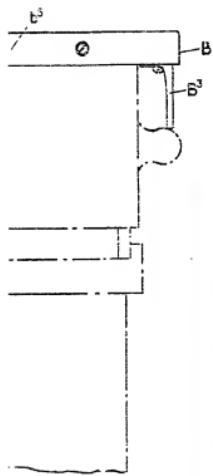
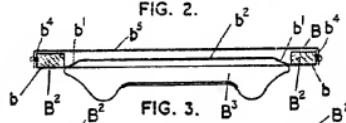


FIG. 2.



FIG

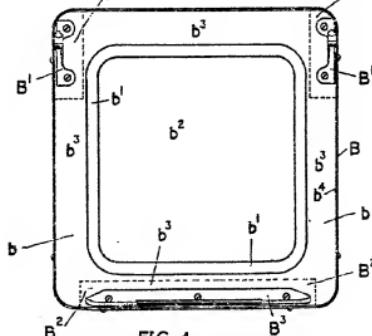
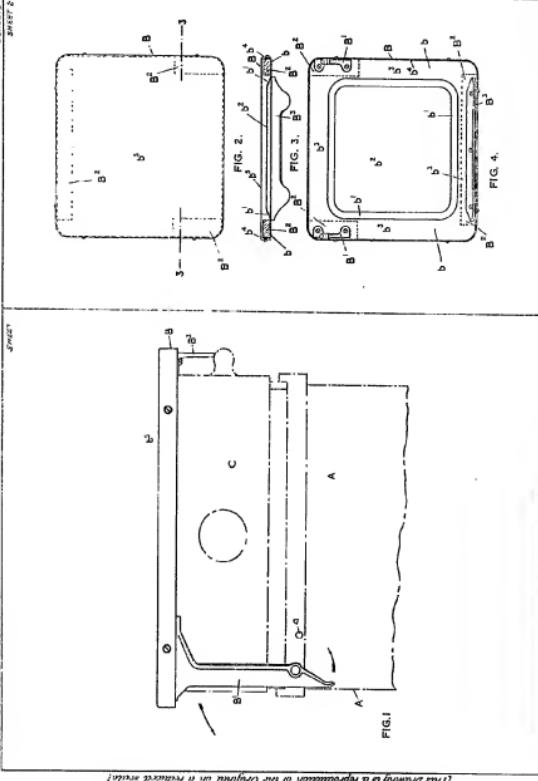


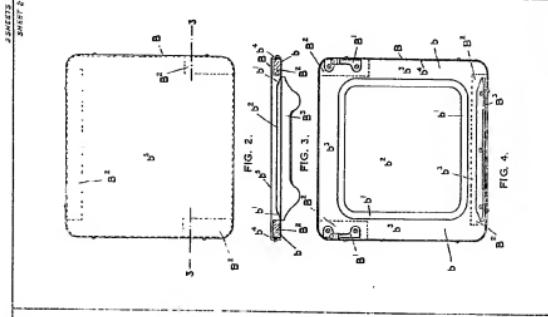
FIG. 4.

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(This drawing is a reproduction of the original in a reduced scale.)

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